

MAIL STOP PCT

1000 PCT/PTO 18 AUG 2005

DOCKET NO.: 261201US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Chantal LOUIS et al.

SERIAL NUMBER: 10/511,597

FILED: November 2, 2004

FOR: METHOD OF DESULPHURISING A MIXTURE OF HYDROCARBONS

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

COMMISSIONER FOR PATENTS
Alexandria, VA 22313

SIR:

In response to the notification of defective response mailed August 10, 2005, Applicants note that the notification states that applicant needs to satisfy supplemental fees problems indicated therein. However, the processing fee for submission of the translation of the application into English later than 30 months from the priority date was paid on November 2, 2004 at the time of filing the original application. A copy of the PCT Transmittal Letter filed on November 2, 2004 as well as our date-stamped filing receipt and credit card payment form is attached hereto as evidence of payment. The undersigned attorney of record hereby states that the copies provided herewith are true copies of the papers previously filed on November 2, 2004.

The required surcharge for late submission of the oath or declaration is also not due since the declaration of inventorship was filed in the International application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our check in the amount of \$-0.00- is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Richard L. Treanor
Attorney of Record
Registration No. 36,379

Surinder Sachar
Registration No. 34,423

CUSTOMER NUMBER
22850

(703) 413-3000

Due Date November 2, 2004

OSMM&N File No. 261201US0PCT

By NFO/lit/FF

Serial No. New U.S. PCT Application based on PCT/EP03/04709

In the matter of the Application of Chantal LOUIS, et al.

For METHOD OF DESULPHURISING A MIXTURE OF HYDROCARBONS

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Application Data Sheet
- Notice of Priority
- Dep. Acct. Order Form
- Credit Card Payment Form for \$1,080.00
- PCT Transmittal Letter
- PCT/IB/304
- International Preliminary Examination Report
- International Search Report
- Request for Consideration of Documents Cited in International Search Report
- PCT Request Including Declaration of Inventorship under Rule 4.17 (iv) (copy)

SERIAL NO. 10/511597

DATE RECEIVED Rec'd PCT/PTO 02 NOV 2004

COPY

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

261201US0PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.
PCT/EP03/04709INTERNATIONAL FILING DATE
1 May 2003PRIORITY DATE CLAIMED
3 May 2002

TITLE OF INVENTION

METHOD OF DESULPHURISING A MIXTURE OF HYDROCARBONS

APPLICANT(S) FOR DO/EO/US

Chantal LOUIS et al.

COPY

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Application Data Sheet

Notice of Priority

Request for Consideration

PCT/IB/304

PCT Request Including Declaration of Inventorship under Rule 4.17 (iv) (copy)

U.S. APPLICATION NO (if known, see 37 CFR 1.53)	INTERNATIONAL APPLICATION NO. PCT/EP03/04709	ATTORNEY'S DOCKET NUMBER 261201US0PCT
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24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :

☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$1110.00**

☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$950.00**

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$790.00**

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$750.00**

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =	0	x \$18.00	\$0.00
Independent claims	- 3 =	0	x \$88.00	\$0.00
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$950.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00
SUBTOTAL =				\$950.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$130.00
TOTAL NATIONAL FEE =				\$1,080.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00
TOTAL FEES ENCLOSED =				\$1,080.00
				Amount to be: refunded \$
				charged \$

CALCULATIONS PTO USE ONLY

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030

d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number
22850

SIGNATURE

Norman F. Oblon

NAME

24,618

REGISTRATION NUMBER

DATE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,597	Chantal Louis	261201US0PCT

INTERNATIONAL APPLICATION NO.

PCT/EP03/04709

IA. FILING DATE	PRIORITY DATE
05/01/2003	05/03/2002

22850
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA 22314

CONFIRMATION NO. 5567

371 FORMALITIES LETTER



OC000000016714845

Date Mailed: 08/10/2005

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 11/02/2004
- Copy of the International Search Report filed on 11/02/2004
- Copy of IPE Report filed on 11/02/2004
- Preliminary Amendments filed on 07/07/2005
- Information Disclosure Statements filed on 01/26/2005
- Oath or Declaration filed on 07/07/2005
- Request for Immediate Examination filed on 11/02/2004
- U.S. Basic National Fees filed on 11/02/2004
- Priority Documents filed on 11/02/2004
- Power of Attorney filed on 01/26/2005

RECEIVED: 81505
 OBLON, SPIVAK, MCCLELLAND
 MAIER & NEUSTADT, P.C.
 DOCKETING DEPT.

Initials/Date Docketed: W681505
 Type of Resp(s): Resp to Non-Ref
 Due Date(s): 9-20-05 (Amended)

Applicant's response filed 07/07/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 06/27/2005 have not been completed.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 was not received.

SUMMARY OF FEES DUE:

COPY

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ULYSSES G WALKER

Telephone: (703) 308-9290 EXT 130

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,597	PCT/EP03/04709	261201US0PCT